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LSI LOGIC

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LSI LOGIC CORPORATION
Office of General Counsel
1621 Barber Lane
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Milpitas, CA 95035
Fax: (408) 433-7460

Date: May 2, 2006
To Name: USPTO – Box: IDS
Fax: (571) 273-8300
Phone: (703) 305-8283

From: Name: Manu Kashyap, Intellectual Property Paralegal
Corporate Legal Dept.
Telephone: (408) 433-7475
Fax: (408) 433-7460

Re: 10/085,929

Number of Pages Including this Page 5

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MESSAGE:

Filing of Information Disclosure Statement
Serial No. 10/085,929
Filing Date: February 28, 2002
Examiner: Guy J. Lamarre
Group Art Unit: 2133
Docket No. 01-975

Please notify us immediately if any pages are not received.

MAY 02 2006

PTO/SB/21 (09-04)

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

4

Application Number 10/085,929

Filing Date February 28, 2002

First Named Inventor Keith Holt

Art Unit 2133

Examiner Name Guy J. Lamarre

Attorney Docket No. 01-975

ENCLOSURE (check all that apply)

☐ Fee Transmittal Form☐ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/
Incomplete Application☐ Reply to Missing Parts under
37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence
Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s)☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board of
Appeals and Interferences☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐ Proprietary☐ Status Letter☐ Other Enclosure(s) (please identify
below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name LSI Logic Corporation

Signature *Henry Groth*

Printed Name Henry Groth

Phone [+1] 408-433-4578

Date

5/2/2006

Reg. No.

39,696

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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Connie Del Castillo

Typed or printed name

Connie Del Castillo, Phone: [+1] 408-433-7191

Date

5/10/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Keith Holt

Serial No.: 10/086,929

Group Art Unit: 2133

Filed: 28-February-2002

Examiner: Guy J. Lamarre

For: Optimized Read Performance Method
Using Metadata T

Atty Docket: 01-975

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Connie Del Castillo

5/2/06 *Connie Del Castillo*
Date Signature

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached form, copies of which are attached, may be material to examination of above-identified application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR 1.56 and 1.97.

It is requested that the information disclosed herein be made of record in the application

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 12-2252.

LSI Logic Corporation
1621 Barber Lane, MS D-106
Milpitas, CA 95035
408-433-7475

Date: 5/2/2006

Respectfully submitted,

Henry Groth
Henry Groth

Reg. No. 39,696

05/03/2006 SSITHI81 00000080 122252 10085929

01 FC:1806 180.00 DA

PTO/SHA/SA (08-03)

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Substitute for form 1448A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/085,929
Filing Date	February 28, 2002
First Named Inventor	Keith Holt
Group Art Unit	2133
Examiner Name	Guy J. Lamarre
Attorney Docket No.	01-975

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures
		Number-Kind 2 (if Known)			
		5,274,645	12/28/1993	Idleman; Thomas E. (Santa Clara, CA)	
		5,333,143	07/26/1994	Blaum et al.	
		5,398,253	03/14/1995	Gordon; David W. (Boulder, CO)	
		6,769,088	07/27/2004	Lih-Jyh Weng	
		5,285,104	11/23/1993	Lih-Jyh Weng	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures	T
		Country Code : Number : Kind Code : (if Known)				

Examiner
signatureDate
considered

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES

MAY 02 2006

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006, OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 2780).		Complete if Known	
FEE TRANSMITTAL For FY 2005		Application Number	10/085,929
		Filing Date	February 28, 2002
		First Named Inventor	Keith Holt
		Examiner Name	Guy J. Lamarre
		Art Unit	2133
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	01-975
TOTAL AMOUNT OF PAYMENT		(\$) 180	

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 12-2252 Deposit Account: LSI LOGIC CORPORATION

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) as indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Small Entity Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	300	150
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	200	100

Total Claims Extra Claims Fee Fee Paid (\$) **Multiple Dependent Claims** Fee Fee Paid (\$)

- 20 or HP = x =

Indep. Claims Extra Claims Fee Fee Paid (\$)

- 3 or HP = x =

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee	Fee Paid (\$)
<u>- 100</u>	<u>/50=</u>	<u>(round up to a whole number) x</u>	<u></u>	<u></u>

3. APPLICATION SIZE FEE

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Submission of Information Disclosure Statement 180

SUBMITTED BY		Registration No. 39,896	Telephone (+1) 408-433-4578
Signature	<i>Henry Groth</i>	(Attorney/Agent)	
Name (Print/Type)	Henry Groth	Date	5/2/2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.